IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

Claims 1-13 (Cancelled).

14. (Currently Amended) A process for aiding the driving of an aircraft running over the ground in an acceleration phase with a view to takeoff, wherein the following successive operations are carried out repetitively:

a) a current speed v0 of the aircraft and a value acc corresponding to a deceleration of said aircraft are determined, wherein said value acc is a predetermined deceleration value which corresponds to the deceleration undergone by the aircraft during emergency braking;

b) with the aid of the values v0 and acc, a distance df to be traveled on the ground by the aircraft in order to stop is calculated using the following expression:

$$df = (v0)^2/2acc$$

and a stopping position of the aircraft is moreover calculated from said distance df and a current position of said aircraft; and

c) the distance df and the stopping position are presented to a driver of the aircraft with the aid of ~~an appropriate means~~ <u>a heads-up display, wherein:</u>

<u>the heads-up display displays a symbol on the windscreen of the aircraft, in the pilot's field of vision, that visually projects the calculated stopping position of the aircraft on the pilot's view of the runway</u>.

15. (Previously Presented) A device for aiding the driving of an aircraft running over the ground, the device comprising:

a first means for determining a current speed v0 of the aircraft;

a second means for determining a value acc corresponding to a deceleration of said aircraft;

a calculation means for calculating, with the aid of the values v0 and acc, a distance df to be traveled on the ground by the aircraft in order to stop by using the following expression:

$$df = (v0)^2/2acc$$

and for calculating moreover a stopping position from the distance df and from a current position of the aircraft; and

a means of presentation for presenting the distance df and the stopping position to a driver of the aircraft, wherein

said means of presentation comprises a head-up display which is arranged in proximity to a windscreen of the aircraft and which is formed so as to display a symbol which corresponds, in the field of vision of a pilot, to the stopping position of the aircraft on a running track.

16. (Previously Presented) The device of claim 15 wherein said first means is an inertial platform of the vehicle.

17. (Previously Presented) The device of claim 15 wherein said second means is an inertial platform of the vehicle.

18. (Previously Presented) The device of claim 15 further comprising a means for determining the current position of the vehicle.

19. (Previously Presented) An aircraft, which comprises a device for aiding a pilot of the aircraft during the running of said aircraft over the ground, wherein said device comprises:

a first means for determining a current speed v0 of the aircraft;

a second means for determining a value acc corresponding to a deceleration of said aircraft;

a calculation means for calculating, with the aid of the values v0 and acc, a distance df to be traveled on the ground by the aircraft in order to stop by using the following expression:

df = $(v0)^2/2acc$

and for calculating moreover a stopping position from the distance df and from a current position of the aircraft; and

a means of presentation for presenting the distance df and the stopping position to a driver of the aircraft, wherein

said means of presentation comprises a head-up display which is arranged in proximity to a windscreen of the aircraft and which is formed so as to display a symbol which corresponds, in the field of vision of the pilot, to the stopping position of the aircraft on a running track.